

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-20 16:59:20

Date of Next Testing: 2026-09-19 16:59:20

Product Name: **N-Isopropylethylenediamine**

CAS Number: 19522-67-9

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: L1810145

SKU #: **N159348**

Version: **0**

Analysis #: **137517**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.10500 %
Density (20°C)	0.83-0.834	0.83200
Refractive index n ₂₀ /D	1.436-1.438	1.43700
Appearance (N159348)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager